

US EPA ARCHIVE DOCUMENT



A Framework for Assessing the Public Health Impacts of Risk Management Decisions

Dan Petersen , PhD., DABT



Office of Research and Development
National Risk Management Research Laboratory

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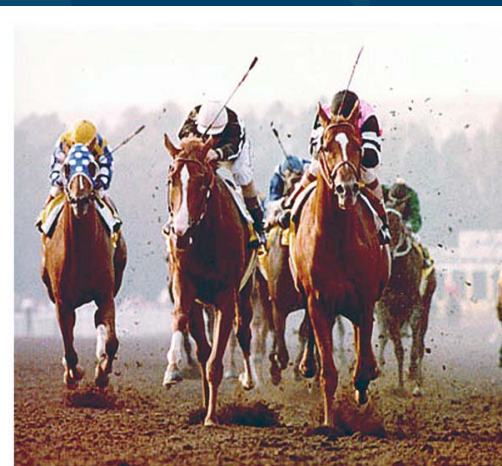
Motivations

State of the Environment Report – the need to tell a compelling story

GPRA- Measures incorporated into Strategic Plans



Wyatt Earp, c. 1886



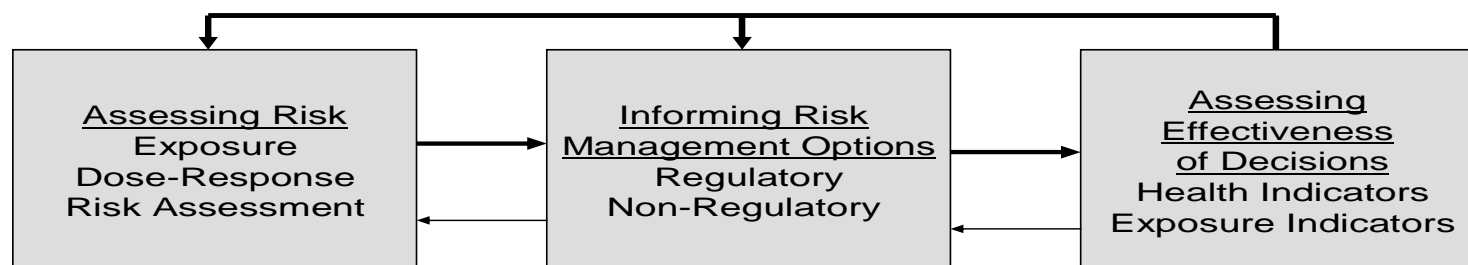


Figure 1 Process for Assessing Public Health Impacts of Environmental Decisions

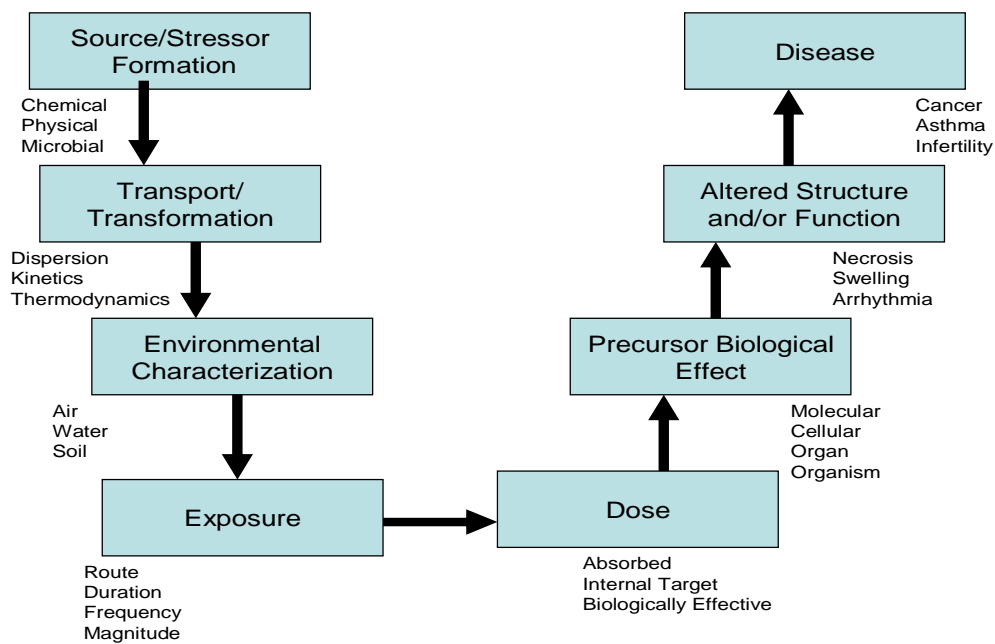
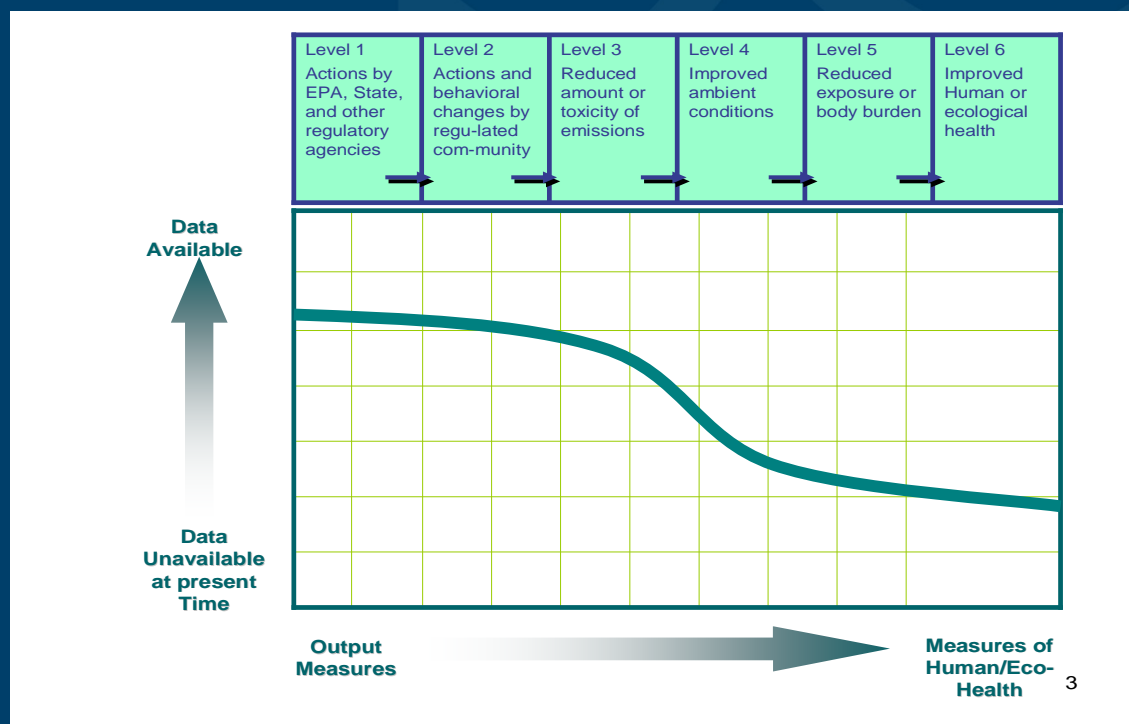
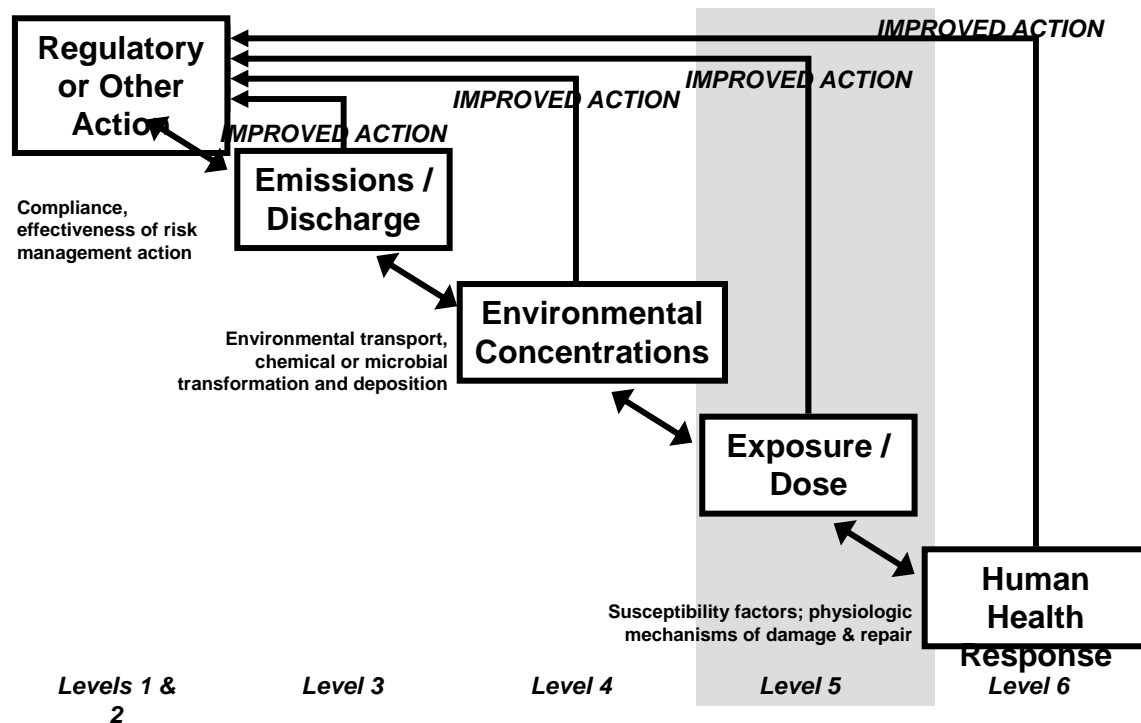


Figure 2 The Source-Exposure-Dose-Effects Continuum

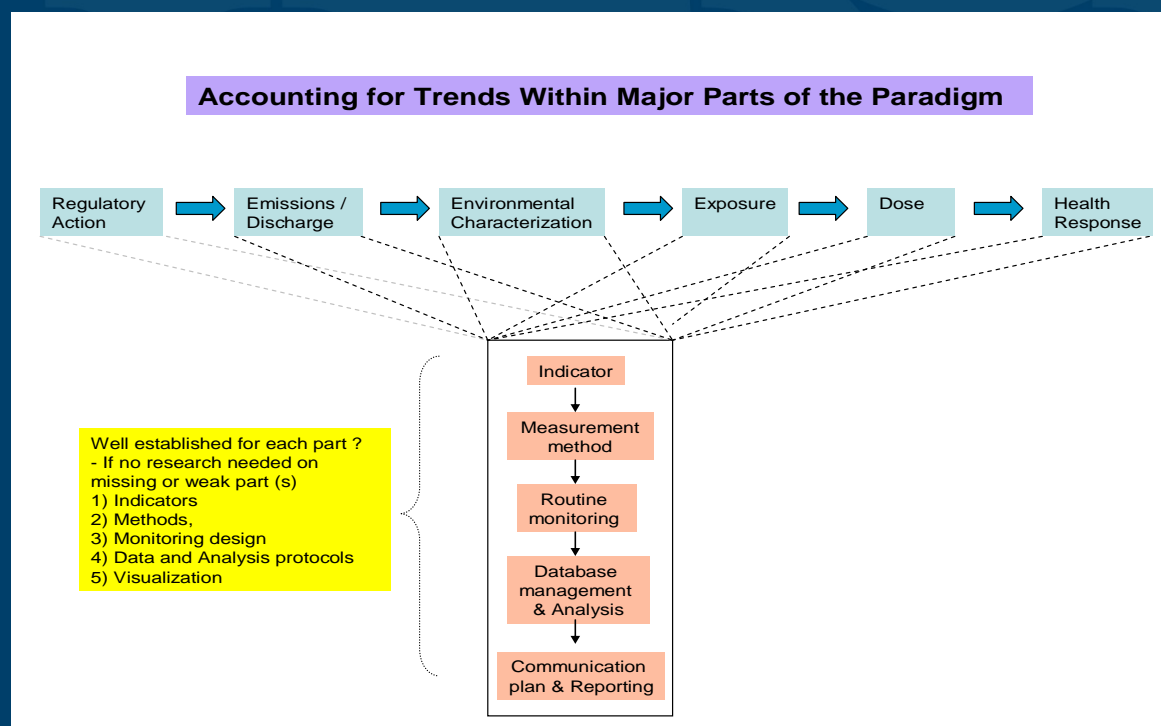
Comparing Data Availability Across the Source-to-Effects Continuum



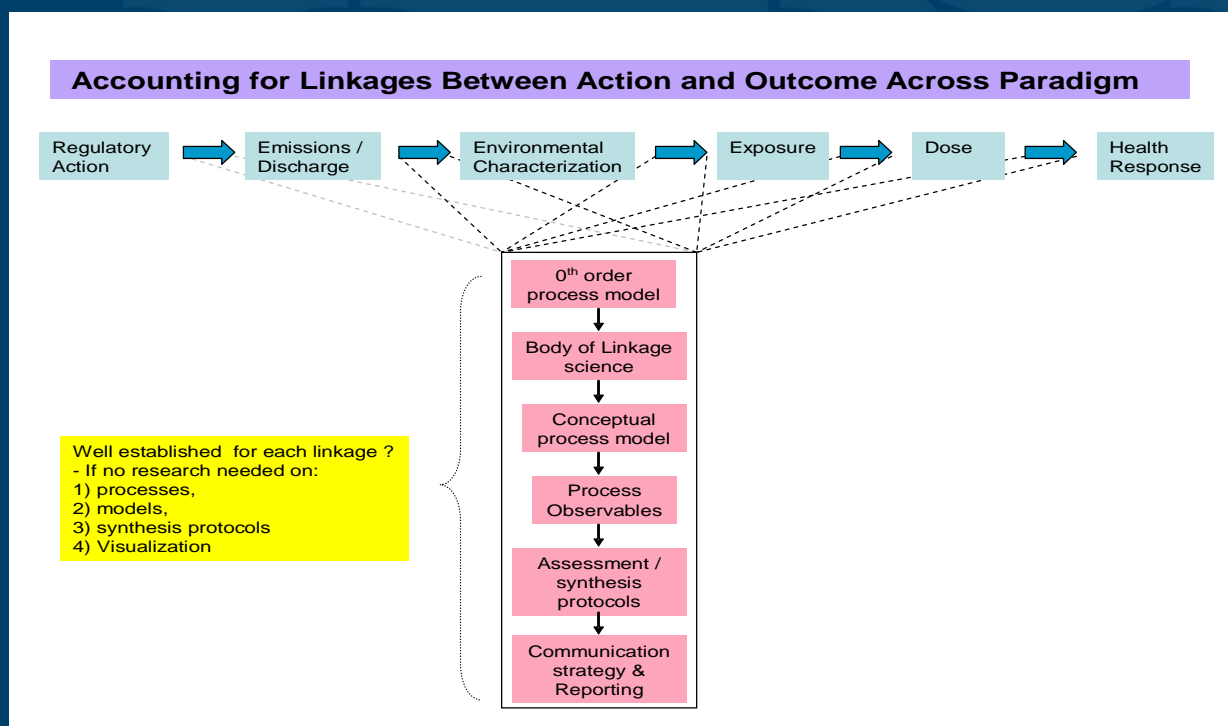
Framework for Indicator Research



Paradigm Guiding a Research Program on Indicators

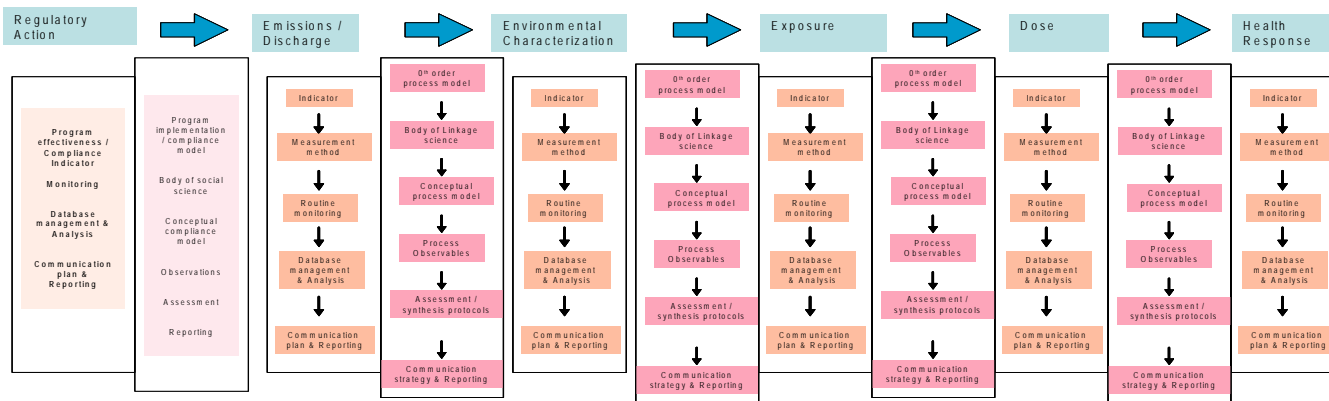


Elements Needed to Provide Linkages between Components in the Guiding Framework



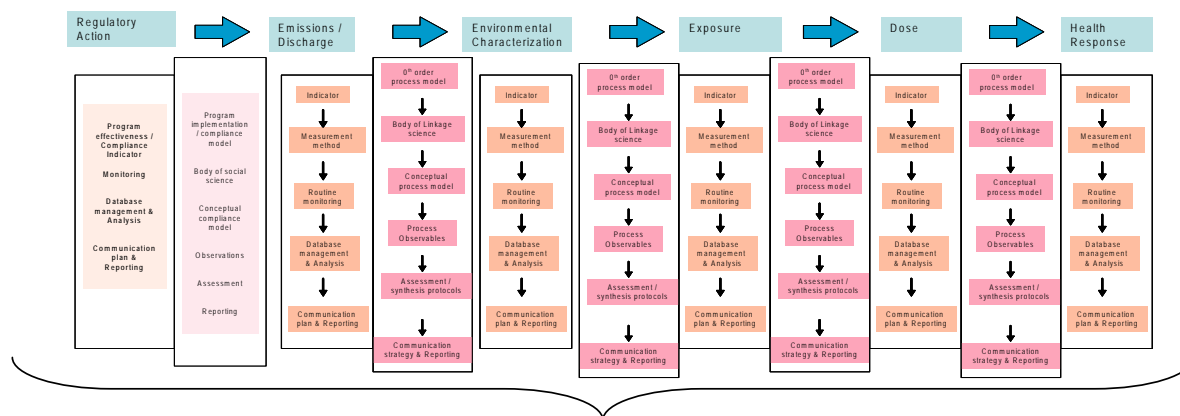
Comprehensive Framework Illustrating Indicators and Linkages

Comprehensive framework: Combined set: Accounting for Trends and Linkages Across Paradigm



Application of the Framework as a Driver for Research

Application of Comprehensive Research Framework



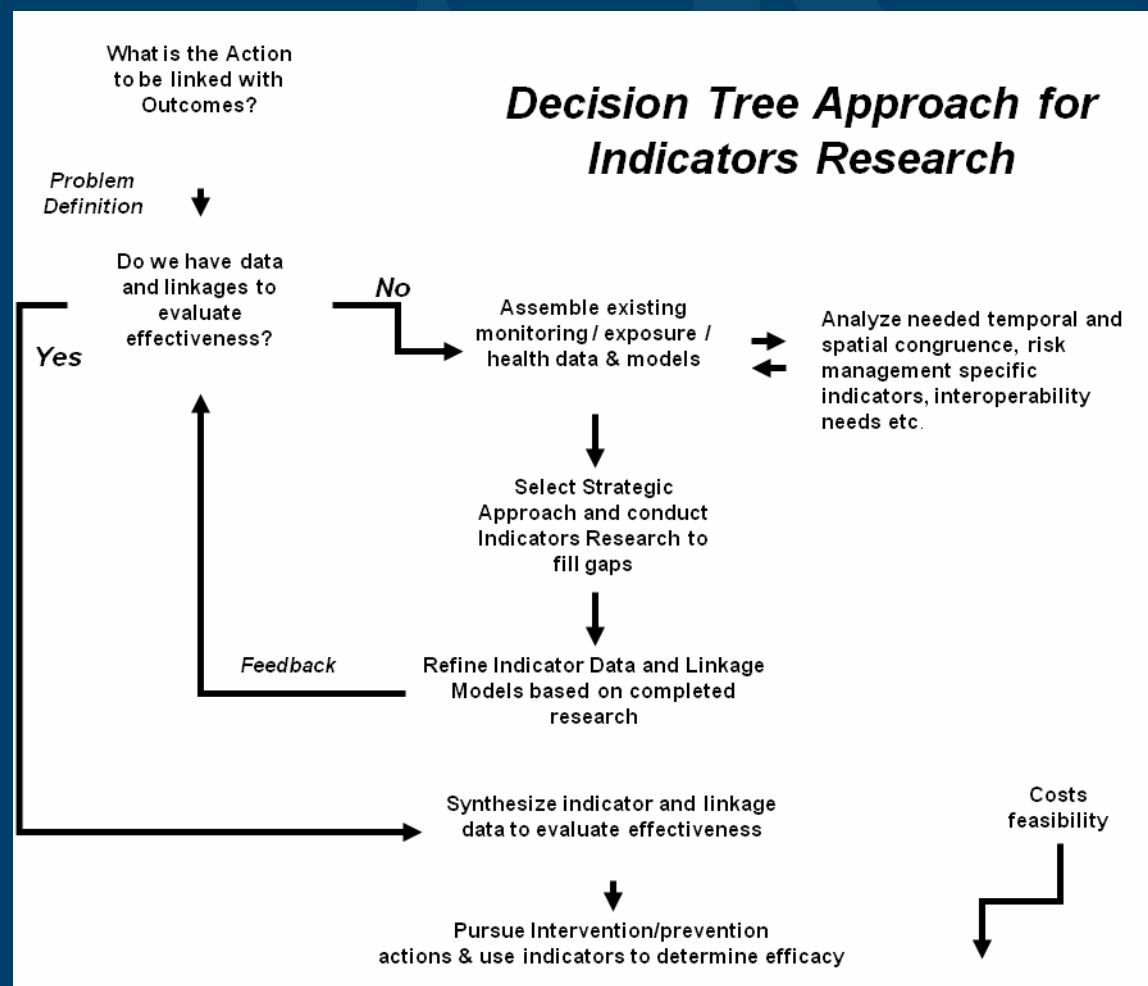
Cross regulatory action to health response paradigm conceptual model

Cross paradigm assessment and synthesis protocol

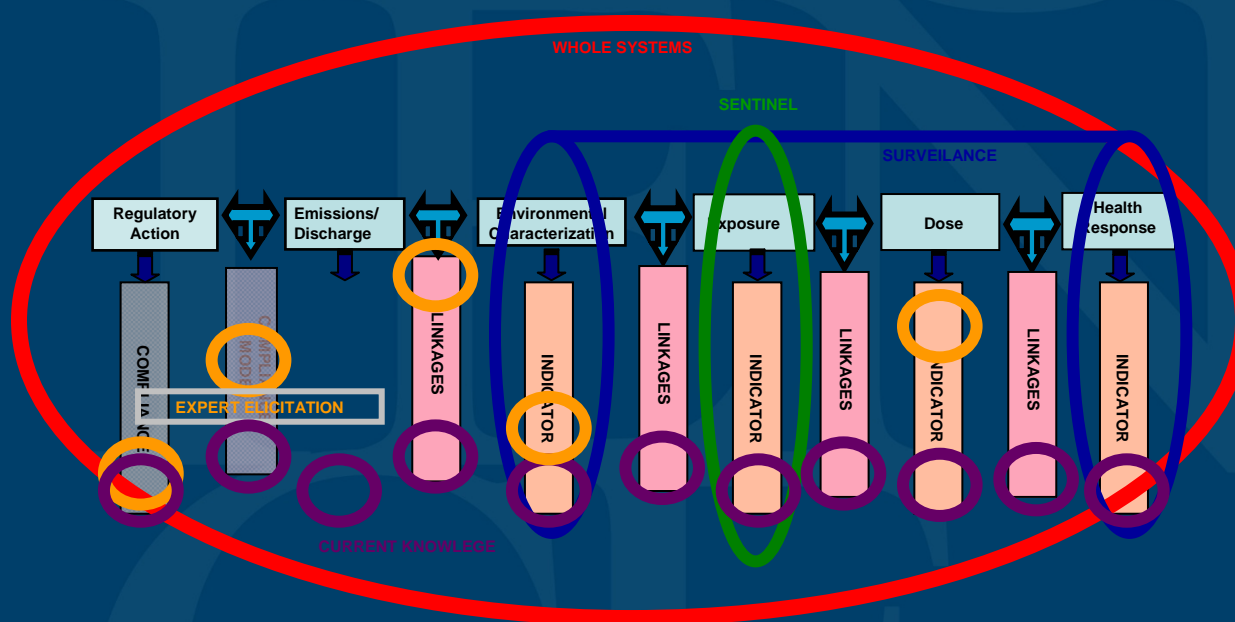
Cross paradigm communication strategy and reporting

Research needs across framework determined by first order analysis for given regulatory action

Decision Tree for Indicator Research Needs



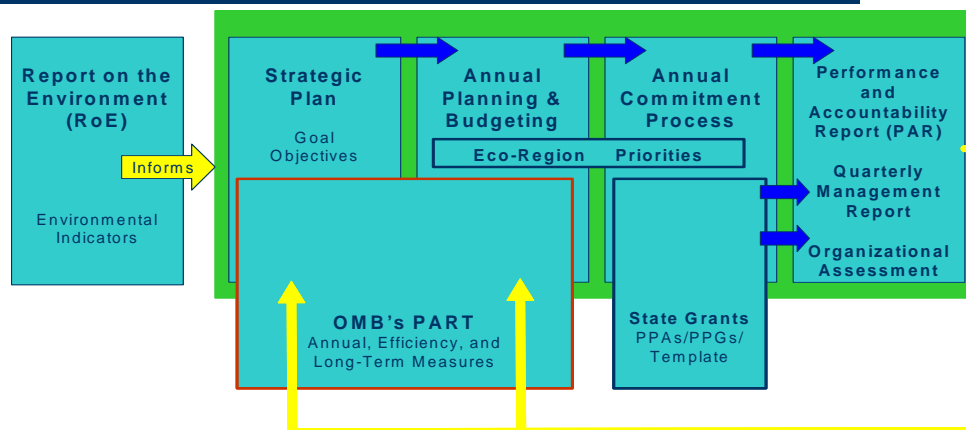
Holistic Approach to Indicator Framework



Closing the Loop on Research Planning

EPA's Performance Measures Framework

Planning, Budgeting, and Accountability – Preuss Oct. 16, 2006



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The image element and the text box below are foreground elements that mask the default background image and text boxes from appearing.